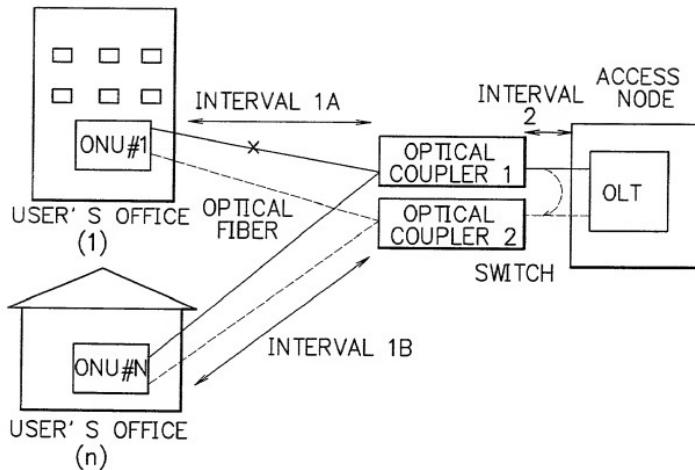
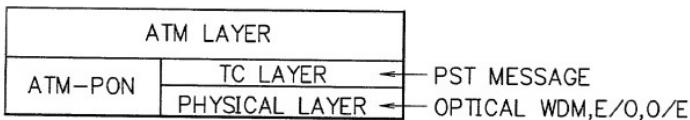


F I G. 1

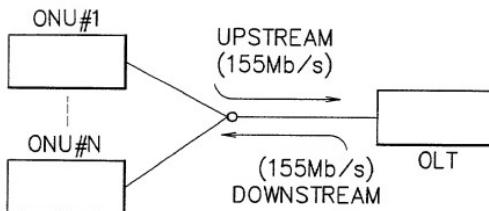


F I G. 2

10
9
8
7
6
5
4
3
2
1

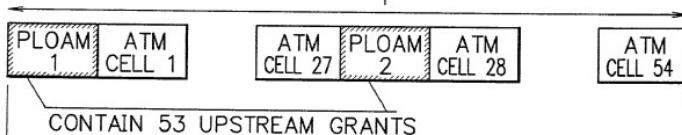


F I G. 3A



F I G. 3B

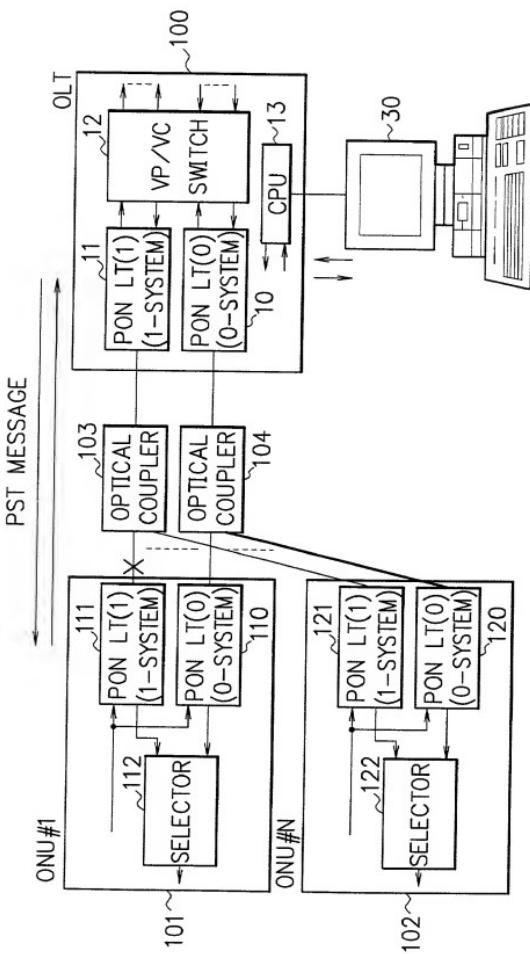
FORMAT OF DOWNSTREAM FRAME T FRAME=56 CELLS, EACH CELL CONTAINS 53 BYTES



FORMAT OF UPSTREAM FRAME T FRAME=53 CELLS



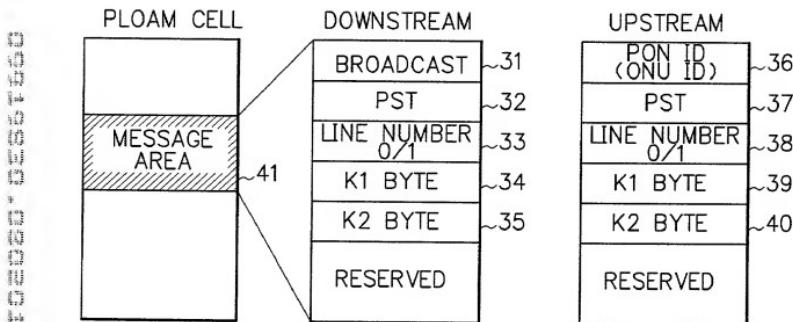
F I G. 4



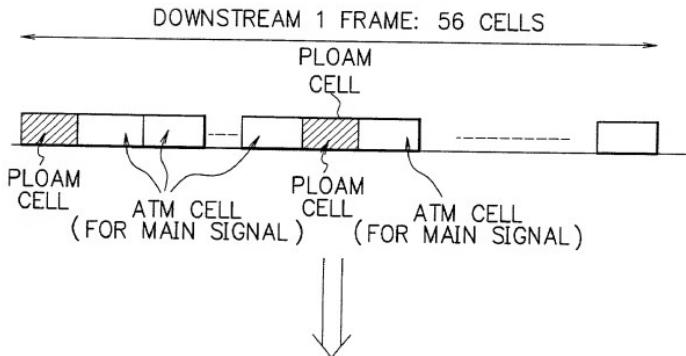
F I G. 5A

F I G. 5B

F I G. 5C



F I G. 6A

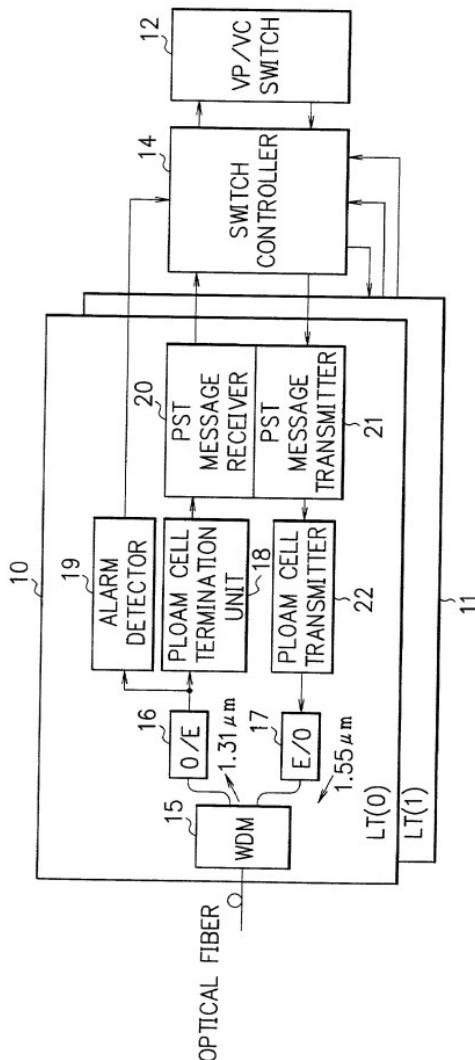


F I G. 6B

PLOAM CELL 1	1	2	3	-----	27
PLOAM CELL 2	28	29	30	-----	56

OAM FUNCTION MAIN SIGNAL AREA

FIG. 7



F I G. 8

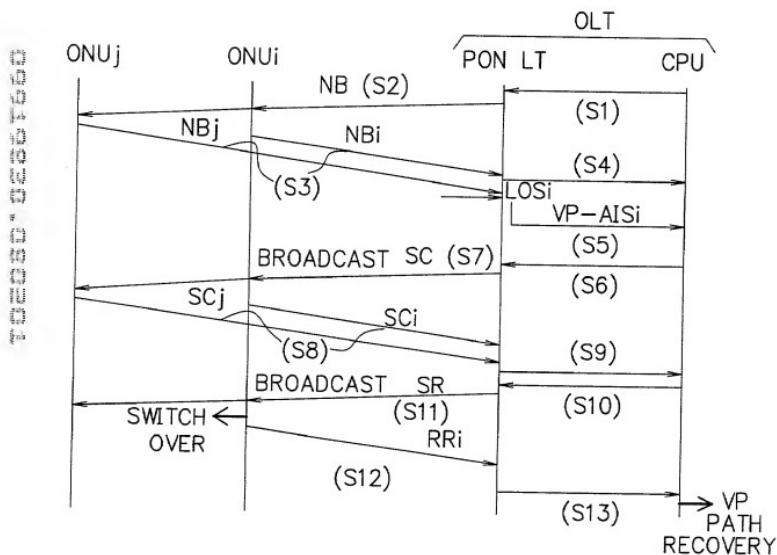
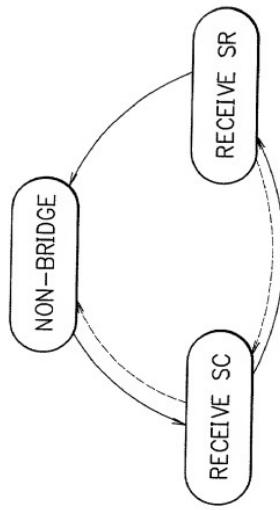


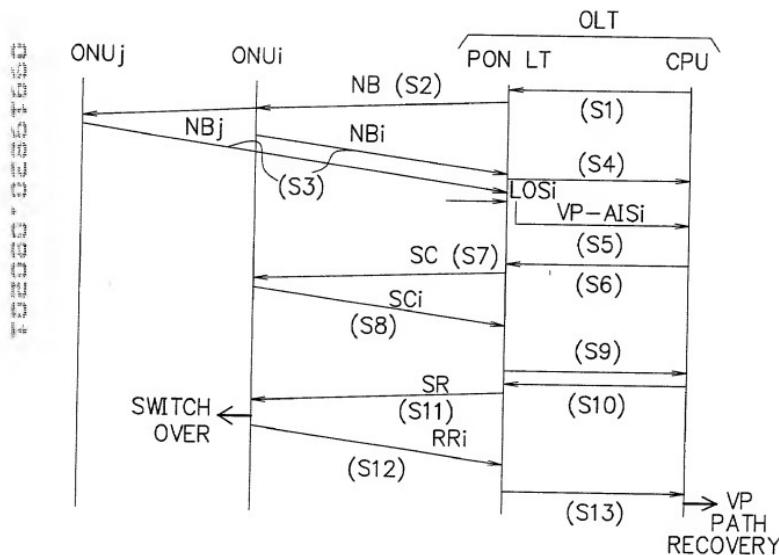
FIG. 9A

	OPERATION EVENT	NON-BRIDGE	BRIDGE	FAULT IN BACKUP SYSTEM NON-BRIDGE	FAULT IN BOTH SYSTEMS NON-BRIDGE
PRIMARY: 0-SYSTEM	SCI(0)	✓	NONE	✓	NONE
BACKUP:1-SYSTEM	SCI(1)	✓	✓	NONE	NONE

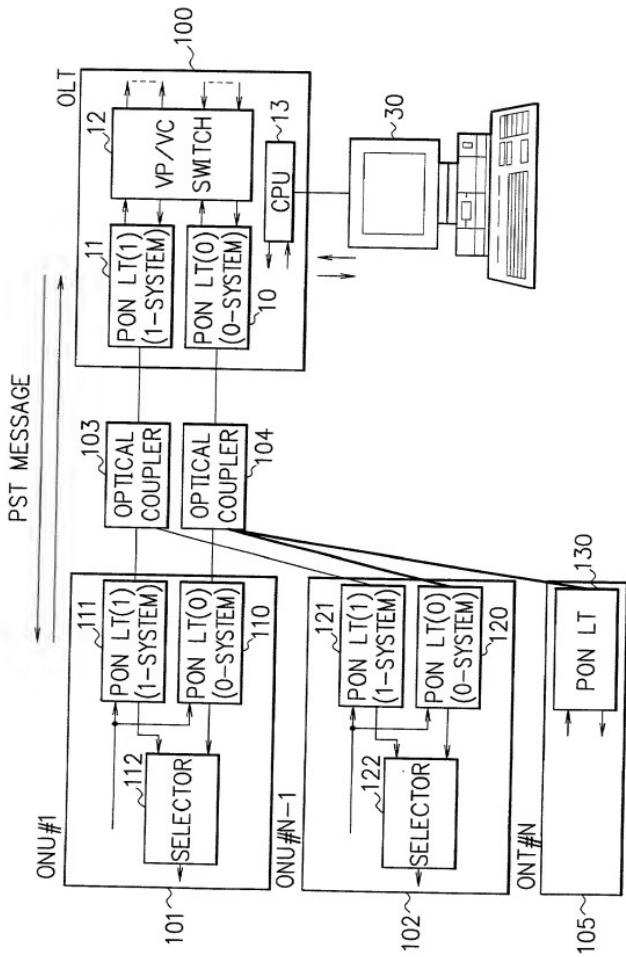
FIG. 9B



F I G. 10



F I G. 11



F I G. 12

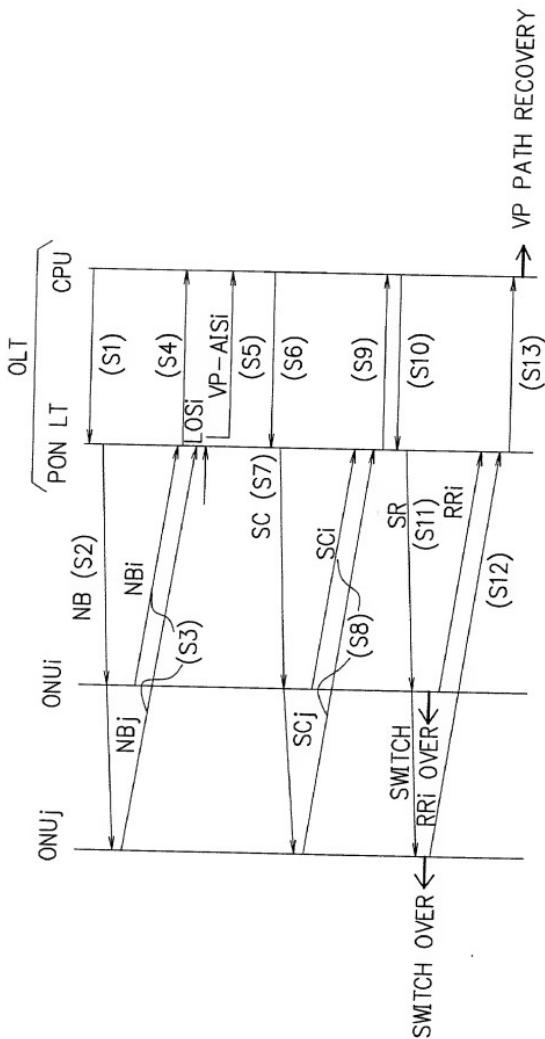


FIG. 13

